

[illegible]

c. spraying lubricant mixed in pulsating vibration air in said

spraying chamber;

d. applying lubricant on the surfaces of said die and said pair of punches housed in said spraying chamber; and

e. tableting said molding material by means of said die and said pair of punches on which surfaces said lubricant is applied.

3. The tablet production method as set forth in claim 2, wherein said pulsating vibration air is a positive pulsating vibration air.

4. A production method of a tablet including at least granule containing active substance by means of a die and a pair of punches, comprising steps of:

a. mixing granule containing active substance and diluting agent uniformly and preparing molding material including said granule containing active substance;

b. housing said die and said pair of punches in a spraying chamber;

c. generating pulsating vibration air and spraying lubricant mixed in air in said spraying chamber;

d. applying lubricant on the surfaces of said die and said pair of punches housed in said spraying chamber while the lubricant sprayed in said spraying chamber is mixed with said pulsating vibration air; and

e. tableting said molding material including granule

5, wherein following steps are continuously executed;

preparing molding material including said active substance;

housing said die and said pair of punches in said spraying chamber;

spraying lubricant mixed in positive pulsating vibration
air in said spraying chamber, and applying the lubricant on
the surfaces of said die and said pair of punches; and

tableting said molding material by means of said die and said pair of punches on which surfaces said lubricant is applied.

12. The tablet production method as set forth in any one of claims ⁴⁻⁶~~4-11~~, wherein said punches and said die construct a female mold of a tablet having an engraved mark or a dividing line and an anomalous tablet.

13. The tablet production method as set forth in ~~any one of~~
claim 12
~~claims 1 - 12~~, wherein tableting pressure of said step for
tableting said molding material by means of said lubricated
die and pair of punches is low.

14. The tablet production method as set forth in ~~any one of~~
claim 13
~~claims 1-13~~, wherein the amount of lubricant sprayed in said
spraying chamber is greater than or equal to 0.0001 weight percent
and less than or equal to 0.2 weight percent per a tablet.

1000000
 900000
 800000
 700000
 600000
 500000
 400000
 300000
 200000
 100000
 0
 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030

17. The tablet as set forth in claim 16, wherein said granule containing active substance is granule containing active substance and diluting agent.

19. The tablet as set forth in any one of claims 16 - 18, wherein said granule containing active substance is granule of which part containing active substance is covered with film.

Coated

20. The tablet as set forth in ~~any one of claims 16-19~~, wherein
amount of lubricant is greater than or equal to 0.0001 weight %
and less than or equal to 0.2 weight percent per a tablet.

15-18

15-18

claim 20

claim 23

add 7